The Western Journal of Medicine

VOLUME 149 • NUMBER 1 • JULY 1988

CONTENTS

CLINICAL INVESTIGATION

37 Prostacyclin Production Following In Vitro Mixing of Normal With Hemolytic-Uremic-Syndrome Serum

RICHARD L. SIEGLER, MD; JEAN B. SMITH, PhD; MICHAEL B. LYNCH, MD; and SYED F. MOHAMMAD, PhD

From the Departments of Pediatrics and Pathology, University of Utah School of Medicine, Salt Lake City. Dr Smith is currently affiliated with the Department of Foods and Nutrition, Purdue University, West Lafayette, Indiana.

40 Delta Hepatitis in Denver

WILLIAM G. RECTOR, Jr, MD; SUGANTHA GOVINDARAJAN, MD; KENT A. PENLEY; and FRANKLYN N. JUDSON, MD

From the Department of Medicine, Division of Gastroenterology, Denver General Hospital; the Rancho Los Amigos-University of Southern California Liver Unit, Downey, California; the Disease Control Service, Denver Department of Health and Hospitals; and the Department of Medicine, Division of Infectious Disease, University of Colorado Health Sciences Center, Denver.

CLINICAL MEDICINE

43 Malignant Melanoma—Profile of an Epidemic

ROBERT M. RIFKIN, MD; MATHEW ROY THOMAS, MD; TARIQ I. MUGHAL, MD; JUDITH S. KAUR, MD; LINDA U. KREBS, RN, MS; and WILLIAM A. ROBINSON, MD, PhD

From the Division of Medical Oncology, University of Colorado Health Sciences Center, Denver.

MEDICAL PROGRESS

47 Modern Neurosyphilis—A Critical Analysis

KENNETH G. JORDAN, MD

From the Department of Internal Medicine, Section of Neurology, Loma Linda University School of Medicine, Loma Linda, California.

SPECIALTY CONFERENCE

58 Complications of Gastroesophageal Reflux

Moderator and Discussant: PAUL H. WARD, MD

Discussants: ANDREW F. IPPOLITI, MD; DANIEL H. SIMMONS, MD, PhD; and JAMES V. MALONEY, Jr, MD

An edited summary of an Interdepartmental Conference arranged by the Department of Medicine of the UCLA School of Medicine, Los Angeles. The Director of Conferences is William M. Pardridge, MD, Professor of Medicine.

MEDICAL STAFF CONFERENCE

66 Stratifying Risk After a Myocardial Infarction

Discussant: NORA F. GOLDSCHLAGER, MD

A discussion selected from the weekly staff conferences in the Department of Medicine, University of California, San Francisco, School of Medicine. Taken from a transcription, it was prepared by Drs Homer A. Boushey, Professor of Medicine, and David G. Warnock, Associate Professor of Medicine, under the direction of Dr Lloyd H. Smith, Jr, Professor of Medicine and Associate Dean in the School of Medicine.

EPITOMES-IMPORTANT ADVANCES IN CLINICAL MEDICINE

Anesthesiology

Items of progress in anesthesiology. Each item in the judgment of a panel of knowledgeable physicians has recently become reasonably firmly established, both as to scientific fact and important clinical significance.

74 Regional Anesthesia in Children

ELLIOT J. KRANE, MD, and DONALD C. TYLER, MD

75 Continuous Nonihvasive Arterial Monitoring

CAROLYN SALTER, MD

(Continued from Page 7)

75 Anesthesia for Preterm Neonates

DENIS LOBO, MD

76 Malignant Hyperthermia—Update

DANIEL I. SESSLER, MD

76 Perioperative Myocardial Infarction

DENNIS T. MANGANO, PhD, MD

77 Perianesthetic Temperature Regulation and Postoperative Tremor

DANIEL I. SESSLER, MD

78 Postretrobulbar Apnea Syndrome

G. EDWARD MORGAN, MD, and KLANE L. HALES, MD

78 New Methods of Measuring Respiratory and Anesthetic Gases

KELLY W. SMITH, MD

79 Chemical Basis for the TURP Syndrome

K. C. WONG, MD, PhD

EDITORIALS

80 On Specialized Centers for Patient Care

80 Neurosyphilis

ROGER P. SIMON, MD

Dr Simon is Associate Professor and Chief of Service, Department of Neurology, University of California, San Francisco, School of Medicine, and San Francisco General Hospital and Medical Center.

81 Gastroesophageal Reflux—The Great Imitator

DONALD O. CASTELL, MD

Dr Castell is Professor of Medicine and Chief, Gastroenterology Section, Bowman Gray School of Medicine of Wake Forest University, Winston-Salem, North Carolina.

CASE REPORTS

83 Coccidioidomycotic Brain Abscess in an HIV-Infected Man

JEFFREY G. JARVIK, MD; JOHN R. HESSELINK, MD; CLAYTON WILEY, MD; SCOTT MERCER, MD; BRUCE ROBBINS, MD; and PHILIP HIGGINBOTTOM, MD

From the Departments of Radiology and Pathology, University of California, San Diego, Medical Center, and the Cecil H. and Ida M. Green Hospital of Scripps Clinic, La Jolla.

86 Congestive Heart Failure and Sudden Death in a Young Woman With Thyrotoxicosis

JAMES A. MAGNER, MD; WILLIAM CLARK, PhD; and PATRICIA ALLENBY, MD

From the Departments of Medicine and Pathology, Michael Reese Hospital and Medical Center, University of Chicago.

91 Irreversible Interstitial Pneumonitis Associated With Tocainide Therapy

BRUCE VAN NATTA, MD; MARLENE LAZARUS, MD; and CURTIS LI, MD

From the Division of Cardiology, Memorial Medical Center of Long Beach, Long Beach, California.

CORRESPONDENCE

93 Piroxicam and Doxepin in Pain Management

JAMES PELTON, MD

93 Parallels

PRESTON R. SIMPSON, MD

93 Cocaine-Associated Rhabdomyolysis

ALEXANDER K. C. LEUNG, MBBS, FRCPC

93 Safe Needles

HERBERT S. KAUFMAN, MD

94 Oat Bran

KURT V. GOLD

(Continued from Page 11)

94 Cerebral Blood Circulation and Brain Death

JACK KEVORKIAN, MD

94 Correction

PAUL J. FRIEDMAN, MD

TOPICS IN PRIMARY CARE MEDICINE

95 Screening Mammography

LINDA L. HUMPHREY, MD, and DAVID J. BALLARD, MD, MSPH

From the Departments of Health Sciences Research, Section of Clinical Epidemiology, and Internal Medicine, Division of Preventive Medicine and Internal Medicine, Mayo Clinic and Mayo Foundation, Rochester, Minnesota.

HEALTH CARE DELIVERY

98 Outcomes of Regionalized Perinatal Care in Washington State

ROGER A. ROSENBLATT, MD, MPH; JENNIFER A. MAYFIELD, MD; L. GARY HART, PhD; and LAURA M. BALDWIN, MD, MPH From the Department of Family Medicine, University of Washington School of Medicine, Seattle.

MEDICAL EDUCATION

103 Medical Education—Three-Legged Stool or Five-Wheeled Work Chair?

MITCHELL T. RABKIN, MD

From the Department of Medicine, Beth Israel Hospital, and Harvard Medical School, Boston.

MEDICINE IN PERSPECTIVE

108 The Ying and Yang of Medical Practice

MAX G. BOTTICELLI, MD, and FRED I. GILBERT, MD

From the Division of General Internal Medicine, Department of Medicine, University of Hawaii John A. Burns School of Medicine, and University of Hawaii School of Public Health and the Straub Clinic and Hospital, Honolulu.

INFORMED OPINION

111 Why Isn't Every Woman Over 40 in a Breast Cancer Detection Program?

CHARLES L. ROBERTSON, MD

From the Breast Cancer Detection Center, Boise, Idaho.

INFORMATION

113 Nd-YAG Laser Therapy in Pulmonary Medicine

JAMES H. HARRELL II, MD

From the Department of Medicine, Pulmonary Special Care Unit, and Pulmonary Diagnostic and Nd-YAG Laser Unit, University of California, San Diego, Medical Center.

OTHER FEATURES

- 30 Continuing Medical Education Activities in Arizona; California, Hawaii, and Nevada; Idaho; New Mexico; Utah; Washington; Wyoming
- 119 Subscription Information
- 122 Classified Advertising
- 128 Information for Authors
- 132 Western State Medical Associations' Meetings
- ★ Official Journal of the Arizona Medical Association, the California Medical Association, the Idaho Medical Association, the Nevada State Medical Association, the New Mexico Medical Society, the Utah Medical Association, the Washington State Medical Association, and the Wyoming Medical Society. Affiliated Specialty Society: California Society of Internal Medicine.
- Affiliated Clinical Investigation Societies: the Western Association of Physicians; the Western Society for Clinical Investigation; the Western Section, American Federation for Clinical Research; the Western Society for Pediatric Research; the Western Region, Society for Investigative Dermatology.